

ABSTRACT

In a mask assembly for a color cathode ray tube, the color selection mask has the form of a thin metal plate with relatively long vertical slits alternating with vertical columns of relatively short slots, at least in the central screen area. The metal strips bounding a column of slots are joined by real bridges, which define the slots. Dummy bridges project from the metal strips into the slits, to reduce the electron beam flux transmitted through the slits to approximately the same level as the electron beam flux transmitted through the columns of slots, thereby preventing brightness irregularities on the screen. The alternate arrangement of slits and columns of slots also reduces vibration and prevents doming.